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Customer No.
23911

July 31, 2003

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.
Our Ref: **056208.52613US**

Sir:

Transmitted herewith for filing is the patent application of:

Takayuki YOGO; Hiroyuki ABE and Shinya IGARASHI

entitled: **ELECTRONIC DEVICE**

Enclosed are:

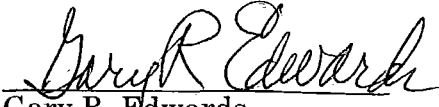
1. X Application Data Sheet (2 pages)
2. Specification, including 17 claims (pages 1-23).
3. 8 Sheet(s) of X Formal Informal drawings showing Figs. 1-18.
4. X Declaration and Power of Attorney (**Executed -4 pages**).
5. Assignment of the invention to Hitachi, Ltd., Tokyo, Japan and Hitachi Care Engineering Co., Ltd, Ibaraki, Japan.
6. Certified copy of Priority Document 2002-224328 filed in Japan on 1 August 2002, the priority of which is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55.
7. X Information Disclosure Statement.
8. The filing fee has been calculated as shown below:

| | | | | | | |
|------------------------------------|-----------|---|----|---|-------------|----------------------|
| Basic Fee | | | | | | \$375/750 = \$750.00 |
| Total Claims | <u>17</u> | - | 20 | = | <u>0</u> | x \$ 9/18 = \$ |
| Independent Claims | <u>03</u> | - | 3 | = | <u> </u> | x \$ 42/84 = \$ |
| Multiple Dependent Claim Presented | | | | | | \$140/280 = \$ |
| Total Filing Fee | | | | | | <u>\$750.00</u> |

Checks in the amount of \$ 750.00 for X filing fee and \$ 40.00 for X assignment recording fee are enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056208.52613US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,


Gary R. Edwards
Reg. No. 31,824

GRE:kms

